

ABSTRACT OF THE DISCLOSURE

An automatic pencil assembly includes a barrel, a point, an urging member, two clamping members, a slide, a guide pipe, a lead, a cap, and a push member. Thus, the lead is pressed downward by the first plug or second plug of 5 the push member to overcome the holding force of the clamping members, so that the lead is inserted into and protruded outward from the slide easily and conveniently.